



## Customer Service Bulletin Commercial Business Group

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### Workman<sup>®</sup> 3000/4000 Series

Date: August 15, 2002

<u>Model/Serial Range:</u>	<u>Model Numbers:</u>	<u>Serial Numbers:</u>
	07211	220000101-220099999
	07212	220000101-220099999
	07213	220000101-220099999
	07214	220000101-220099999
	07217	220000101-220099999
	07218	220000101-220099999

**Subject: Attachment Does Not Fit On 2002 HD Workman**

The 2002 HD Workman Vehicle was repowered with Briggs & Stratton/Daihatsu Liquid cooled gasoline and diesel engines. Due to changes in the engine compartment, several attachments/accessories will require modification or adaptation kits. The PA-17 Spreader (41150), the Skid Sprayer (41220), and the 2002 1800 Topdresser (44225) require following kits or modifications to mount on to the listed Workman vehicles:

**PA-17 Spreader (41150) Adapted Handle (106-2419).** This modified handle allows spreader chute direction control. Remove the ROPS Cover Assembly (105-4237) when used with the PA-17. The handle is installed like the original Lever Handle (92-8228) with Lever Grip (92-8229), but requires no Pivot Lever Bracket (92-8223) or associated linkages used with the original handle.

**Skid Sprayer (41220) Adapter Kit (106-2510)** provides adequate clearances between the Skid Sprayer and the engine, muffler, cable routings and the lower radiator hose. To allow access to the engine oil dipstick when the spray tank is loaded with material, a door should be cut into the Skid Sprayer Tank Saddle Assembly (part no. 42878). These modifications are only required to mount Skid Sprayers of model year 2002 and older. Refer to the details contained in the Installation Instructions for Skid Sprayer Adapter Kit (106-2510) for mounting direction.

Only model year 2002 **1800 Topdressers (44225)**, require modification to create clearances between the 1800 Topdresser frame and the carburetor on the gasoline powered Briggs & Stratton/ Daihatsu engine. This clearance issue does not exist on the B&S/D diesel powered engine or with the Kohler air-cooled engine. Modifications are required to fit Hydraulic Filter Bracket (105-1747-03) in the **High Flow Hydraulics Kit (07228)** when used in conjunction with the 2002 model 1800 Topdresser. See the attached diagram for detailed instruction to perform these modifications, or contact your Toro Commercial Products Distributor to perform these modifications.

**High Air Intake Kit (106-2452)** allows the installation of the high air intake assembly to route around the ROPS Cover Assembly (105-4237) mounted on the ROPS bar. This kit is used in place of High Air Intake Kit (94-5244) intended for 2001 and earlier model year Mitsubishi powered Workman.

# 2002 MODEL 1800 TOPDRESSER MODIFICATION INSTRUCTIONS

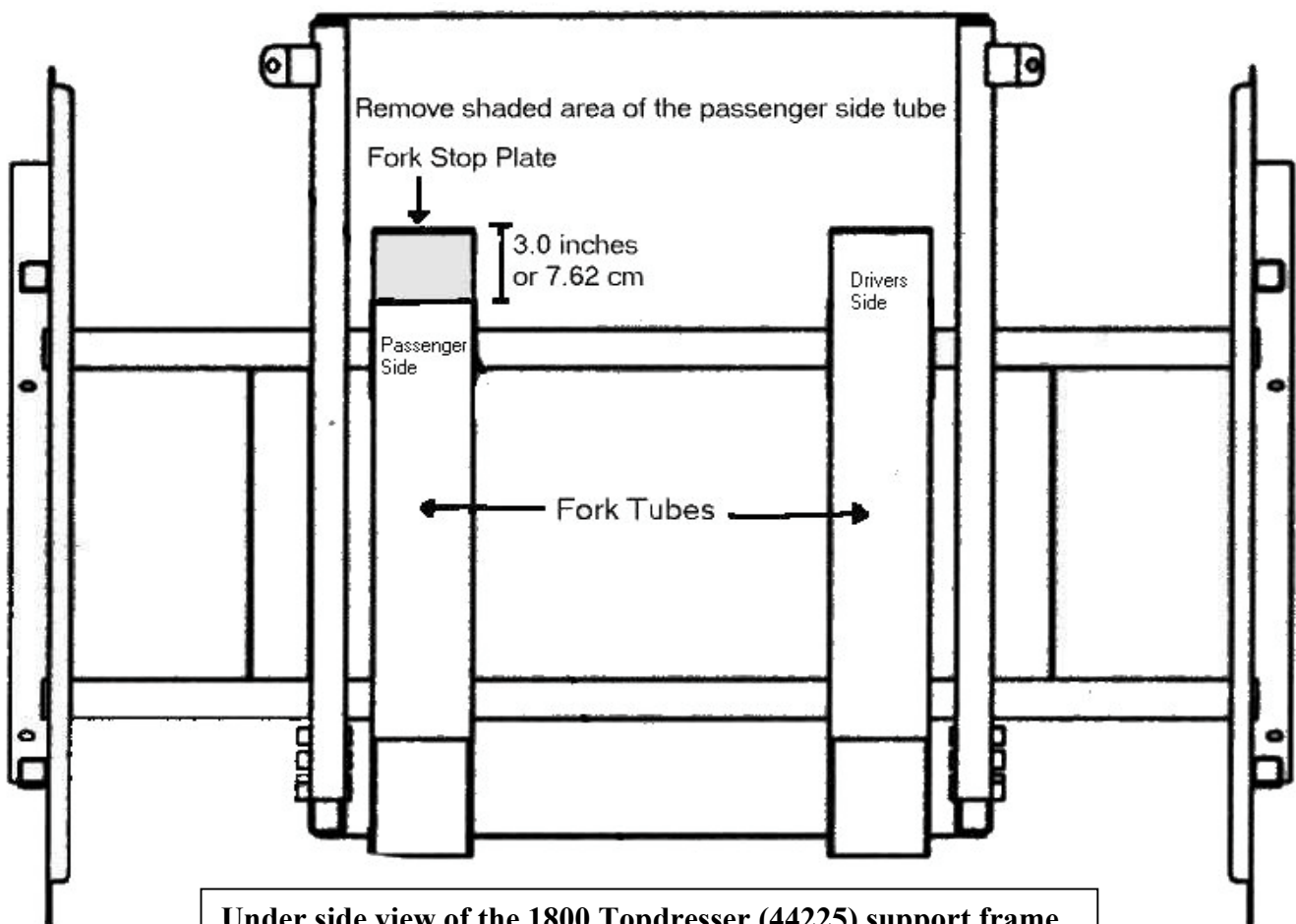
## For adapting to 2002 Workman 3000/4000 Series Vehicles

1. Empty all spreader material from the Topdresser and remove the Topdresser from the vehicle.
2. Support the Topdresser on a hard level surface with jack stands or similar to gain access the underside of the frame.
3. Cut off 3" (7.62 cm) from the steel rectangular tube intended to contain one of the forks from a forklift (on the passenger side tube only). Remove the vertically mounted stop plate from the end of the 3" (7.62 cm) section removed, retain the stop plate for step 4.

NOTE: If the 1800 Topdresser is to be used with on a Workman vehicle also fitted with a High Flow Hydraulics Kit (07228), the entire passenger side fork tube and stop plate should be removed.

4. Re-weld the original stop plate or a new piece of steel of identical dimensions to the shortened end of the fork tube. Repaint the altered areas and re-install the Topdresser on the Workman Vehicle.

**CAUTION: Install the Topdresser onto the vehicle NO FURTHER FORWARD than where it aligns with the intended bolt holes on the vehicle frame. Failure to mount the Topdresser in this manner will result in carburetor damage.**



Under side view of the 1800 Topdresser (44225) support frame